Amendments to the Specification

Please amend the Specification as follows and without prejudice.

Please replace paragraph [0028] with the following replacement paragraph [0028]:

[0028] In block 330, x-axis and y-axis load position offsets are calculated wherein the x-axis offset is the distance the weight of the load is offset, either left or right, from the center position x_c of the x_1-x_2 axis of the platform (FIG. 2) and the y-axis offset is the distance the weight of the load is offset, either top or bottom, from the center position y_c of the y_2-y_1 axis of the platform (FIG. 2). The x-axis offset may be calculated by dividing either the sum of the partial weights W1 and W4 for the left side of the scale less the half weight, or the sum of the partial weights W2 and W3 for the right side of the scale less the half weight, by the half weight. The y-axis offset may be calculated by dividing either the sum of the partial weights W1 and W2 for the top side of the scale less the half weight, or the sum of the partial weight W4 and W3 for the bottom side of the scale less the half weight, by the half weight. Each of these calculations is carried by the processor 90 and the result stored in the memory 95.